

Converting Colors

Android(4287805350)

Have a look what the booklet for
Android(4287805350) contains.

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Color

Android(4287805350)

Conversions

Conversions Part 1

Format	Color
Hex	92B7A6
RGB	146, 183, 166
RGB Percent	57%, 72%, 65%
CMY	0.4275, 0.2824, 0.3490
CMYK	0.20, 0.00, 0.09, 0.28
HSL	152°, 20%, 65%
HSV	152°, 20%, 72%
XYZ	35.6705, 42.7311, 42.4443
YIQ	169.9990, -16.5950, -13.1310

Conversions

Conversions Part 2

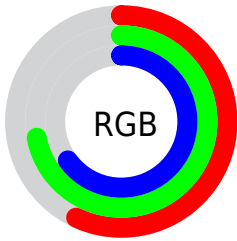
Format	Color
RYB	146, 170, 183
Decimal	9615270
CIELab	71.37, -15.95, 4.54
CIELCh	71, 16.582, 164.104
Yxy	42.7311, 0.2952, 0.3536
Android (android.graphics.Color)	4287805350 (0xFF92B7A6)
YUV	169.9990, -1.9715, -21.0471
Hunter-Lab	65.3691, -16.9923, 7.2612

Details

The Android color `4287805350` is a light color, and the websafe version is hex `99CCCC`. A complement of this color would be `4290220707`, and the grayscale version is `4289374890`.

A 20% lighter version of the original color is `4291358685`, and `4284449394` is the 20% darker color. If you saturate the color by 10%, you get `4286625694`, and if you desaturate by 10%, it is `4288985006`.

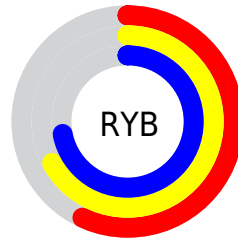
Distribution



Red (57%)

Green (72%)

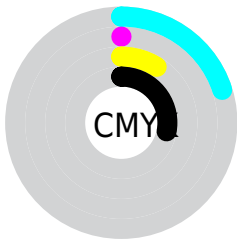
Blue (65%)



Red (57%)

Yellow (67%)

Blue (72%)

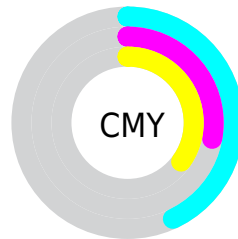


Cyan (20%)

Magenta (0%)

Yellow (9%)

Black (28%)



Cyan (43%)

Magenta (28%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Android color 4287805350 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4287805350 by changing the saturation by 10% instead.

 4287805350

 4287805350

4294967295

 4286094476

 4291358685

 4284449394

 4293263354

 4282804570

 4281290818

 4279777580

 4278330392

 4278192384

 4278190080

 4287805350

 4287805350

 4286625694

 4288985006

 4285380501

 4290230199

 4284200845

 4291409855

 4283021188

 4292589512

 4281841532

 4293834704

 4280596340

 4294948824

 4279416683

 4294948833

 4278237027

 4294948841

 4294948850

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4288853145



4287805350



4287150262

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4287805350



4289179340



4291602330

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4287805350



4290220707

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4291798184



4287805350



4290423237

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4287805350



4288000971



4291339703



4290947986

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4287805350



4287084479



4291339703



4291733150

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4287805350



4292865511



4288919442



4285495412



4294440951



4286085240

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4287805350



4290047443



4287805111



4283653208



4278230100



4278197263

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4290220707



4293768398



4290220946



4284240727



4288413767



4280025101

Previews

White Background



This preview shows how the Android color 4287805350 looks on a white background.

Color Contrast Check

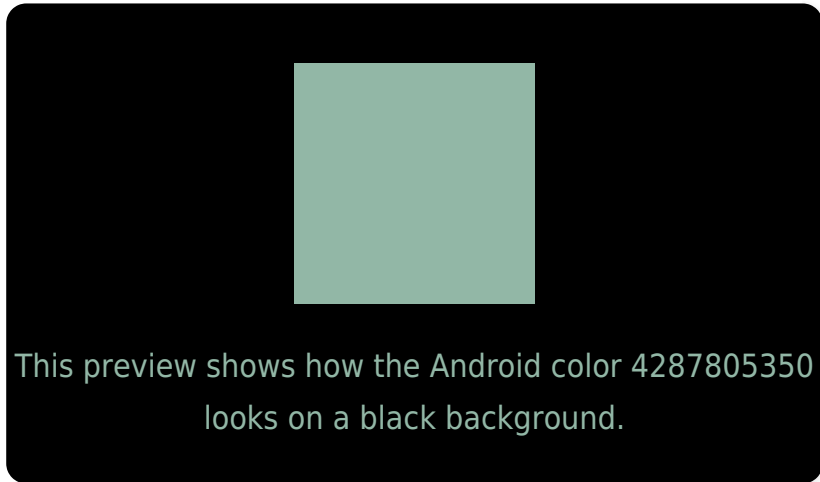
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

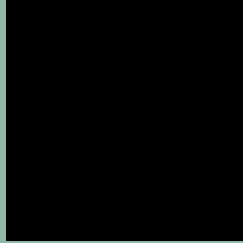
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4287805350 Background



This preview shows how black text looks on a background with the Android color 4287805350.



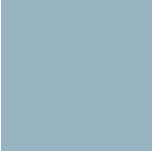
This preview shows how white text looks on a background with the Android color 4287805350.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4288132033

Trichromacy



Original Color
4287805350

Protanomaly
4289245603

Deuteranomaly
4289769128

Tritanomaly
4288001207

Monochromacy



Original Color
4287805350

Achromatopsia
4289374890

Achromatomaly
4288786345

CSS Examples

Text

The CSS property to change the color of the text to Android 4287805350 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(146, 183, 166)` looks like.

```
.text, #text, p{  
    color:rgb(146, 183, 166)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(146, 183, 166) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(146, 183, 166) }
```

Border

The CSS property to change the border of an element to Android 4287805350 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(146, 183, 166) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(146, 183, 166) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(146, 183, 166)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(146, 183, 166); -webkit-box-  
shadow:4px 4px 4px 4px rgb(146, 183, 166);  
box-shadow:4px 4px 4px 4px rgb(146, 183,  
166) }
```

Background

The CSS property to change the background color of an element to Android 4287805350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(146, 183, 166) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(146,  
183, 166) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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